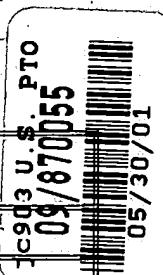




05-31-01

#1A



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILE NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
13132.3USDI	428	403.000	B. SHEWAREGED	1774

## CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EL815523535US  
 Date of Deposit: May 30, 2001

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, D.C. 20231.

By: Brant Miles  
 Name: Brant Miles

## DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

## BOX PATENT APPLICATION

Commissioner for Patents  
 Washington, DC 20231

Dear Sir:

This is a request for filing a divisional application under 37 CFR § 1.53(b) of Serial No. 09/016,707, filed on January 30, 1998 entitled SPHEROIDAL SLAG AND FLY ASH PARTICLES AND APPARATUS AND PROCESS FOR PRODUCING SAME by the following inventor(s):

Full Name Of Inventor	Family Name	First Given Name	Second Given Name
	MEYER	PAUL	W.
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
	WOODBURY	MINNESOTA	USA
Post Office Address	Post Office Address	City	State & Zip Code/Country
	499 COTTAGE GROVE DRIVE	WOODBURY	MINNESOTA 55129/USA

1.  Enclosed is a copy of the prior application; including the specification, claims, drawings, oath or declaration showing the applicant's signature, and any amendments referred to in the oath or declaration filed to complete the prior application. (It is noted that no amendments referred to in the oath or declaration filed to complete the prior application introduced new matter therein.) The continuing application is as follows: 16 pages of specification, 50 claims, 1 pages of abstract, 5 sheets of drawings, and 1 pages of oath or declaration.

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

2.  Cancel original claims 1-8 and 18-50 of this application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

3.  The filing fee is calculated below:

**CLAIMS AS FILED**

NUMBER FILED	NUMBER EXTRA	RATE	FEE
<b>TOTAL CLAIMS:</b> 23	3	x \$9.00	<b>27.00</b>
<b>INDEPENDENT CLAIMS</b> 3	0	x \$40.00	0.00
		<b>BASIC FILING FEE:</b>	<b>\$355.00</b>
		<b>TOTAL FILING FEE:</b>	<b>\$382.00</b>

4.  Small entity status is claimed pursuant to 37 CFR 1.27.

Payment of fees:

Attached is a check in the amount of \$382.00

Please charge Deposit Account No. 13-2725.

The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-2725.

Amend the specification by inserting before the first line the sentence:

"This application is a divisional of application Serial No. 09/016,707, filed January 30, 1998, which application(s) are incorporated herein by reference."

A set of formal drawings (5 sheets) is enclosed.

Priority of application Serial No. , filed on in , is claimed under 35 U.S.C. 119.

The certified copy has been filed in prior application Serial No. , filed .

9.  The prior application is assigned of record to Black Diamond Granules, Inc. located at Woodbury, Minnesota.

10.  The Power of Attorney in the prior application is to:

Merchant & Gould P.C.  
Minneapolis, MN 55402-2215

11.  A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

Fee for excess claims is attached.

12.  A petition and fee has been filed to extend the term in the prior application until . A copy of the petition for extension of time in the prior application is attached.

13.  The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:

14.  A Nonpublication Request under 37.CFR 1.213(a) is enclosed.

15.  Also Enclosed:

16.  Address all future communications to the **Attention of Mara E. Liepa** (may only be completed by attorney or agent of record) at the address below.

17.  A return postcard is enclosed.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612.332.5300



Date: 30 May 2001

*Mara E. Liepa*  
Mara E. Liepa  
Reg. No. 40,066  
MLiepa:PSTdb